

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 384 - Apr 24, 1987

DXpedition News

Nicobar - VU4 Second-hand word from India continues to suggest that VU4NRO will fire up again for the first weeks in May, "But not 24 hours a day, as VU4APR operated." VU2GI reports that operating permission is in hand, but travel plans not yet confirmed. Propagation to that part of the world may be better this time; check 20 meters 0130-0300Z and 13-1600Z. Sunrise 2330Z, sunset 1200Z. [No IOTA number, yet.]

Nepal - 9N Three Japanese operators will activate 9N5ITU May 16-19, on 40-10 meters. SSB: 7043, 14198, 21208, and 28548. CW: 7008 and 28 kHz up. RTTY and FAX, too. QSL to op JH8RUZ. Other ops are JH8BKL and JO1AIA. Sunrise 2330Z, sunset 1300Z. Meanwhile Father Moran 9N1MM has been on 14180 and 14236 kHz at 0130Z.

Andorra - C3 Mac KV4AM and Pedro WY4A will operate as C3OLEF June 20-July 15 on 80-10, including 10 and 24 MHz. Watch 12 and 32 kHz up and 10108 kHz on CW and 3595, 7095 and 14145 kHz on SSB. [WARC bands, General class freqs, and split operation. Love it! -ed.] QSL KV4AM. Sunrise 0420Z, sunset 1930Z. And some EAs will use the special call C33A from Andorra Aug 5-31.

Caymans - ZF Tom Frenaye K1KI will be ZF2KI on Grand Cayman (NA-16) May 1-7, and ZF2KI/9 on Cayman Brac May 8-15, concentrating on the CQ-M contest May 9-10. QSL to K1AR, John Dorr, 2 Baldwin St., Windham NH 03087 (1987 Callbook address is not correct.)

QSL News

As noted on the next page, the 3Y1EE-3Y2GV cards are out. N3II's card says his was the very first QSO with 3Y1EE.

W8UVZ asks if anyone has received any Franz Josef Land QSLs, from the extensive activity by RZ1OWA, UV100, and UA1OT this past winter? By what route?

Islands On The Air

- **Portsmouth Is** - NA-67 IOTA chasers should catch WA4DAN May 2-3 from this North Carolina island. 2000Z May 2-1500Z May 3, especially on IOTA frequency of 14260 kHz, including IOTA net at 1300Z May 3. QSL Callbook address. [The latest IOTA list is available from The DX Bulletin for US\$3.]
- **Nisida Is** - IC8 EU-15 May 17 only. 7045/85, 14120/260, 21220 and 28520 on SSB; 30 kHz up on CW. Ops I8s WES XTX JOV IYW.
- **FO0QK** on Tahiti (OC-46) is Mike Qualls KI6DF, now through May 3. The French misread his request for FO0OK. [It's only one more dit, Mike. -ed.] QSL W6TM.
- **FT8WA** on Crozet (AF-08) is often on 7078 (listening 7208 kHz) at 0330-0400Z, sometimes without any takers.
- **BV2B** (AS-20) 20 CW 0030-0130Z.
- **RA0FA** on Sakalin Island (AS-18) is on 3648 Khz (listening 3777 kHz) daily at 0930-1030Z. Catch him on 14195 at 0030Z, too.
- **Saint Martin** NA-22 W2JB and others will be /FS May 12-19, mostly on CW. (DXNS)

Shortly Noted

- **5A0A** usually listens up 1-5 kHz when on 15 meter SSB. He prefers 21260-65 kHz. Or on 20 try 14020 kHz around 1500Z. QSL SP6BZ.
- **BY0AA** in Zone 23 continues to haunt 14025 0030-0200Z daily. BY9GA is also often on at the same time, a few kHz up.
- **TY/3X0HSH** continues to hang out on 20 meter DX nets 21-2300Z.
- **TV7GLC** will be active May 1-June 30. QSL F6DLM. And **TV8DEC** is scheduled for May 16-24. QSL FF8DEC.
- **5N0WRE** Larry hangs out 21200-280 kHz 16-1730Z, and 14150-250 19-2130Z. He answers "CQ Africa" calls rather than running his own pileup. QSL K4JZQ with SASE, please.
- **9K2DX** was often on 20 SSB at 1700Z.
- **JX3YA** was a Slim. Don't QSL to K8PYD.

— Chod Harris VP2ML Editor

PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before				
		Date	Flux	A	K	Date	Flux	A	K
April									
24	Low Nor	3/28	75	14/15	2	3/2	75	04/06	2
25	High Nor	3/29	76	06/08	2	3/3	73	07/11	2
26	High Nor	3/30	75	05/07	2	3/4	75	10/11	2
27	High Nor	3/31	72	08/09	2	3/5	74	10/19	3
28	Low Nor	4/1	73	10/16	2	3/6	77	07/13	2
29	High Nor	4/2	72	07/09	2	3/7	77	25/30	2
30	High Nor	4/3	72	01/05	0	3/8	78	18/15	3
May									
1	Low Nor	4/4	74	14/16	3	3/9	75	08/12	2
2	High/Low	4/5	78	11/14	3	3/10	72	12/16	4
3	High Nor	4/6	89	08/09	2	3/11	71	12/08	3
Thanks N4XX and KH6BZF.									

Propagation Watch

The bands continue to hum along! As expected, the burst in solar activity that pushed flux levels into three figures in early April tapered off quite rapidly. However, propagation has been very good even without major sunspot groups. 20 meters has been staying open into the wee hours of the morning, and long path openings are frequent and strong. Long-haul DX stations have been at their highest signal strengths in many months, and even 15 meters shows more than just north-south paths.

The big question is whether we can expect a repeat of these super conditions of April 6-13 when the sun rotates around again, May 4-11. Although bottom-of-the-cycle spots often don't last through more than one solar revolution (27.5 days), we are bound to get some better than average conditions that second week in May. Listen to WWV at 18 minutes after the hour, and tune the bands often. The CQ-M Russian contest might just possibly be a block-buster. Don't miss it!

The smoothed sunspot number, based on a 13-month running average, for the month of September, 1986 was 13.9, down marginally from the August figure of 14.5. When will this index turn upward, signaling the advent of Cycle 22? Before the end of 1987, for sure, and maybe earlier! Think spots!

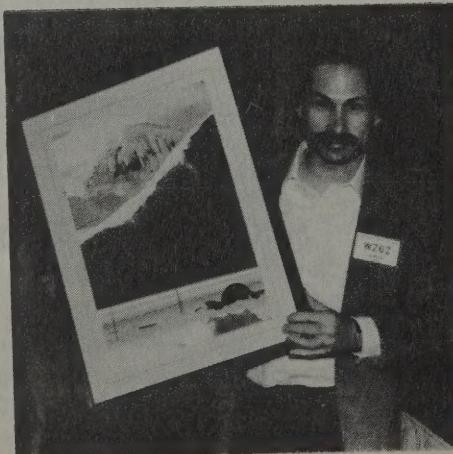
Peter I Island Photographs Available

The Northern California DX Foundation (NCDXF), which donated more than \$30,000 toward the highly successful Peter I Island DXpedition earlier this year, is now offering souvenir photographs of the 3Y1EE-3Y2GV operating position. The photographs are individually numbered and signed by the operators, and are limited to a maximum of 200 copies. The full-color photo is 13x19 inches, and is matted to a final size of 18x25" (You provide your own frame.)

The photos are

not for sale at any price. They are available without charge only to DXers making a contribution of US\$150 or more to the NCDXF (Box 2368, Stanford CA 94305 USA.)

This offer is made possible by the very generous contribution of Howard Brainer WZ6Z, shown at right with the original photo.



BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

RTTY	160 MTRS	
3G8TPAX	9H1CG	1832 0341 2 MI
3G8TPAX	9L/DJ6QL	1827 0425 5 CO
CE43GN	CP8HD	1846 0415 5 MI
GW3YDX	CT1AO	1836 0548 3 MT
HC1/	CT1AOZ	1829 0500 5 MI
TI6BJU	KX6DS	1829 1115 4 MI
HC5KA	LU5HJD	1836 0320 3 MI
H18BG	ON4UN	1832 0520 3 MT
JA1BWA	ON4UN	1832 0210 4 MI
OH2LU	P29PR	1828 1256 4 CO
OZ3BU	PT7BZ	1827 0310 3 MI
OZ3BU	TI1T	1828 0315 3 MI
PP8OH	UA6HOF	1830 0219 2 MI
PT7CB	VK5BC	1824 1110 8 MI
SP9FPP	VK9LM	1833 1122 31 MI
SV5TS	ZP5JCY	1846 0340 5 MI
VK4BBS P	80 MTRS	
WP4C	4U1ITU	3794 0009 17 MA
XE1JP	EA6/G6ZY	3501 0525 4 MO
XE3ABC	FP/	3794 0436 5 MA
Y21RO	KA1CRP	
YB5NOF	FP/	3777 0316 7 WI
YB5NOF	KA1CRP	

(Bandpass continued on next page.)

Golden Jubilee Honor Roll

Call	100th QSO	Best DX
5N0WRE	31 MAR 1607Z VK0 BY VU4 JW JT A4 4S JD 5A	
ZS6AEV	3 APR 1222Z VP2MLI 5A0A 3Y VK0 VU4 3A	
NO9H	9 APR C3 KH3 ZK3 3Y 7P 5N 9H 9K 9Q KX6	
WB6MZQ	11 APR 24 all-time news ones	
KI6BU	14 APR 1357Z 9M2 4X UM8 FP UR2 A3 ZD7	

Comments from readers: "This award certainly has the bands hopping. More ideas like this need to be encouraged." -5N0WRE. "Just had a ball!" -NO9H. "It was a lot of fun, and a lot of hard work, with only a vertical." -KI6BU. "Worked 56 new band countries as well as 24 all-time news ones. What a blast!" -WB6MZQ.

(Any more takers? Contact The DX Bulletin.)

Band Country Totals

In recognition of the value to DX of adding band countries totals to the DXCC program, The DX Bulletin offers the following current DXCC country totals from some TDXB readers:

Call	160M	80M	40M	20M	15M	10M	TOTAL
N4KG	160	269	293	313	302	294	1631
K2FL	104	252	296	343	318	311	1624
K1MM	178	260	285	309	298	281	1611
K1MEM	176	235	273	308	290	260	1542
W1NG	103	256	259	314	290	269	1491
W1JR	150	219	262	317	277	254	1479
W3AP	170	195	253	315	286	251	1470
W3GG	120	205	269	312	281	250	1437
W3CV	138	213	240	332	271	140	1404
W1AX	112	182	256	315	262	229	1356
VE7DX		180	219	302	192	131	1024
KR1G	21	175	164	195	200	179	934

What are your totals? Send them to The DX Bulletin. Do you think that the 18 and 25 MHz band totals should be included? The DX Bulletin does.

Peter I QSLs Cards Out

The LA DX Group followed their very well organized Peter I DXpedition with superb QSL service. The attractive cards are already in the mail, thanks to the assistance of more than 15 club members. [Meanwhile the OH0MD/OJ0 cards from July are still not out. OH2BH should get on the stick. -ed.]

Tell your DX contacts that you saw their callsign in The DX Bulletin.											
FT8WA	3790	1450	2 CO	6W2EX	14160	2224	13 MT	KH3/	14225	2355	5 MD
JA1HQT	3503	0945	11 NH	7J1ACH	14030	2338	11 NY	KL7LF		UL7YAV	14020 0211 11 MT
JD1YAA	3795	1350	2 CO	7X2LS	14183	1935	14 CA	KH3/	14190	0305	5 MO
OA4JR	3503	0530	4 MO	9K2DX	14216	1715	11 CA	KL7LF		UL7YAV	14027 0300 8 OR
OY9JD	3799	0107	13 MA	9K2DX	14186	1740	12 MT	KP5/	14227	2058	17 CA
RAOFA	3504	1245	4 CO	9K2DX	14192	1700	15 CA	WD5BJT		UL8LWO	Oblast 176
UA9AEH	3503	0020	11 NH	9L1GG	14010	2342	13 MT			UM8MBA	14035 1359 12 IL
UA9CT	3503	2355	10 NH	9L1GG	14013	2329	10 GA			UM8MGO	14016 0212 13 MN
UA9WS	3503	0015	11 NH	9L1IS	14160	2222	12 MT	KX6AZ	14226	2335	9 NY
VK3ZP	3510	1040	7 NH	9L3LS	14160	0227	10 MT	OX3KD	14003	0145	6 GA
YN3CC	3503	0459	3 MT	9L3LS	14160	2225	8 CA	OX3OB	14009	0024	9 MN
YS1GMV	3796	0430	5 CO	9M2CW	14171	1515	10 CA	OX3UD	14041	2033	7 OH
ZL3NA	3504	1020	7 NH	9M2FZ	14175	1500	10 CA	P29FG	14195	0322	10 MD
40 MTRS				9M2GH	14185	1500	10 CA	PZ1DV	14011	0241	8 CA
3B8CF	7003	0225	5 MO	9M2JA	14193	1520	15 CA	RAOFA	14194	0038	13 MA
3B8CF *	7003	1445	4 MT	9M6MO	14211	1537	14 CA	RH/RA1QA	14019	0215	9 OR
3V8AA	7006	1350	9 MT	9M8PV	14178	1510	15 CA			V85HG	Oblast 191
4X6KF	7001	0205	4 MO	9N1MM	14236	0106	16 MA	RH8AJ	14034	0235	10 CA
7Q7LW	7003	0355	5 MO	9N1MM	14181	0124	4 MD	RI8AA	14017	0311	8 OR
7Q7LW	7004	0400	5 CO	9N1MM	14180	0125	3 CO	RVOYF	14026	0052	8 GA
9V1VS	7005	1530	10 OR	9N1MM	14237	0120	10 CA			VK6VU	Zone 23
EA6/G6ZY	7002	0550	4 MO	9N1MM	14236	0114	10 CA	RVOYF	14026	0030	6 OH
FG5BM	7001	0334	3 MT	9Q5NW	14179	2200	12 MT	S92LB	14183	2125	8 MA
FKOAW	7006	0635	7 CA	A4XR	14219	1624	9 CA	S92LB	14192	2148	12 MT
FK8DD	7004	1221	6 MT	A61AB	14226	1535	2 MD	ST2/	14160	1915	4 MO
FP/	7199	2334	7 WI	A61AB	14226	1522	8 CA	ON7IP		VP2MDY	
KA1CRP				A71BK	14237	1747	5 MD	ST2/	14226	2316	6 MD
FT8WA	7078	0338	8 WI	A71BK	14203	1855	10 CA	ON7IP		VU2CK	
HP1XOR	7014	0336	3 MT	AP2AU	14192	0230	11 MD	SVODH/5	14152	2005	4 MD
JA5DQH	7006	1050	7 OH	AP2MQ	14189	0225	12 MD	SVODH/5	14170	1930	10 CA
KH6AFS	7026	0440	11 GA	AP2SQ	14172	1643	7 NY	SVODK	14183	2030	10 CA
KL7PJ	7016	0531	11 GA	AP2SQ	14197	1619	4 MD	SV8RX	14184	2132	6 MA
LZ2LA	7003	0250	9 ID	BV2B	14004	0137	6 GA	T32BF	14178	0333	10 MT
P29PL	7000	0945	18 CA	BV2B	14012	0044	11 MN	T32BF	14195	0400	4 MT
RB5MA *	7004	1450	4 MT	BY4RB	14024	0022	4 OH	T32BF	14178	0345	9 CA
UA4PNV *	7003	1412	8 ID	BY5RA	14180	0231	8 MD	T32BF	14186	0338	13 MN
UV9FM	7003	0205	4 MO	BY8AC	14025	0123	4 OH	TAOQ	14038	2023	12 MN
UZOKWC	7012	0503	11 GA	C53FH	14163	2158	6 MA	TF1PA	14013	0045	7 OH
UZ9FWW *	7005	1415	8 ID	CN5SE	14238	2053	3 MD	TF1PS	14012	0016	7 MA
V85AA	7001	1418	3 MT	CN8MD	14160	2050	8 CA	TF1PS	14192	0013	11 MD
VKODA	7075	1410	2 CO	CYOSAB	14199	1350	11 OH	TR8JLD	14161	2026	9 CA
VKOML	7009	1032	9 GA	EA6DI	14047	2032	6 OH	TR8SA	14167	2259	9 WI
VP8BNO	7009	0350	11 GA	EA9NN	14160	2107	8 CA	TR8SA	14209	2200	10 MA
VU2TEC	7007	1215	9 MT	FK8FF	14219	0339	7 WI	TU4CG	14201	2350	8 CA
ZD8CW	7004	0713	8 OR	FK8FL	14215	0330	13 MN	TU4CG	14201	2349	8 CA
ZL1ANR	7016	1045	10 OH	FK8FU	14230	0335	5 MO	TY/	14160	2117	5 MD
ZL7TZ	7013	0922	18 CA	FOOBRM	14180	1645	10 CA	3XOHSH		15 MTRS	
ZS3/ZS6K	7006	0552	7 CA	FOOBRM	14003	0540	11 MT	TY/	14160	2200	11 NY
20 MTRS				FOOQK	14185	0254	12 MD	3XOHSH		3G8TPAX	
3C1MB	14235	2015	4 MO	FP/	14215	1400	3 MD	TY/	14160	2200	11 NY
3C1MB	14236	2257	5 CO	KA1CRP				3XOHSH		3X/TU2QU	
3D2ER	14015	0525	5 MO	FR4DN	14198	0332	10 MD	TY/	14190	2215	4 MO
4KOD	14018	0057	4 MT	FR4DN *	14198	0318	10 CA	3XOHSH		9H1HB	
4S7DA	14213	1538	18 CA	FR5ZU/E	14183	1846	6 NY	TY/	14236	2230	5 CO
4S7NMR	14183	1830	8 MA	GD4RAG	14054	1517	5 MT	3XOHSH		9M2CS	
4S7RO	14163	1817	12 MT	GD5UG	14005	1555	11 CA	UA10DX	14014	0219	6 GA
4S7RO	14162	1913	12 MN	GJ2LU	14171	1240	12 OH	UA10DX	14013	1845	11 MN
4U1ITU	14212	2158	12 MA	H44RO	14309	0318	9 MA	UA9FF	14004	1515	12 ID
4U1ITU	14212	2001	12 MT	H44RO	14215	0315	5 MO	UA9MA	14251	0305	11 OH
5AOA	14020	1450	4 CO	HBOCZS	14001	2138	10 GA	UA9UFB	14033	0120	7 OH
5AOA	14030	1800	4 OH	HL0Y	14025	0044	7 WI	UA9YE	14195	0110	16 MA
5B4LP	14176	2022	8 CA	HL1LW	14010	0059	1 MA			Oblast 099	
5B4SA	14176	2000	8 CA	HL9MM	14200	0245	10 MT	UC1AXC	14048	1153	9 GA
5LORL	14167	2120	10 MA	HV3SJ	14213	2159	12 MA	UD6DJ	14199	1928	12 IL
5V7SA	14165	2121	11 MN	J88AQ	14167	2330	6 OH	UI8AG	14005	1515	18 CA
5X5GK	14175	1752	12 MT	J88AQ	14165	2135	10 CA	UI8AWI	14030	1410	12 IL
5X5GK	14175	1923	11 IL	J88BS	14243	0118	10 CA	UI8FWA	14019	0140	8 OR
5X5GK	14183	1850	8 CA	JY5DK	14181	1646	3 MD	UI8UWA	14020	0300	10 OR
5Z4JB	14160	2119	11 MN	JY7ZZ	14210	1425	12 CO	Oblast 055		10 MTRS	
5Z4TA	14196	2030	6 CA	KC4AAC	14310	0226	12 MD	UI9AWI	14035	1509	12 MA
								UI9AWI	14030	0152	11 MN
								UI9GWA	14059	0240	11 GA
								UL7BW	14027	0206	7 GA
								UL7GCI	14029	0057	8 GA
								UL7VBP	14023	0226	8 OR
										YV6PM	

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

Zip + 4 or
Country _____ State _____
City _____ Address _____

Name _____ Call sign _____
Signature _____ Expire _____

() Check enclosed OR () Visa account # _____
Charge my MasterCard /

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The DX Bulletin

CALENDAR

Issue 384 - Apr 24, 1987

(Changes and hot info in boldface.)				
Aland Is - OHØ	DLS Apr 17-25	I381	St. Pierre - FP	I380
Amsterdam - FT	FT8ZA 7022 1630Z	I380	Sierra Leone 9L	I383
Andorra - C3	C3ØLEF Jun 20-Jul 15	I384	S. Shetlands	I383
Aruba - P4	C33A August 5-31	I384	Sri Lanka - 4S	4S7RO 7006 1200-1230Z
Bahamas - C6	P45AR April 24-May 2	I383	Sudan - ST	by PAØGAM soon?
Barbados - 8P	DK6NN/C6 'til May 18	I383	Svalbard - JW	SP5EXA/JW June-Aug
Benin - TY	N4TX et al CQWW SSB	I382	Tahiti - FO	F0ØQK Now-May 3
Brunei - V8	3XØHSH/TY 14160 kHz	I382	Taiwan - BV	BV2B 20 CW 0030-0130
Caymans - ZF	V85AA 40 CW 14-1600Z	I378	Tanzania - 5H	5H3ZR 14001 20-2100Z
Chad - TT	ZF2KI+9 May 1-15	I384	Thailand - HS	HSØA in contests, HSØB
Chatham - ZL7	N4NW late April?	I383	on weekends	I377
Christmas - T32	ZD7DE 7008 often	I378	ZK3PM 14309 0200Z	I382
China - BY	and 3506 at 1400Z	I379	by FR5ZU soon?	I382
Crozet - FT8W	T32BF 14178 02Z	I380	United Arab Em	A61AB in 'PHOs net
Easter Is - CEØ	14025-30 0030-0200Z	I378	Zaire - 9Q5	9Q5KI 20 CW 1900Z+
Europa - FR/E	FT8WA 7078 0330Z	I384	Zone 23	7003 at 2300Z
Franz Josef Land	CEØFFD 21030 1800Z	I379	BYØAA 14024 0030-0130	I376
Guantanamo KG4	FR5ZU/E now in nets	I383	DX Activities and Contests	
India - VU	UA10DX now active	I380	Date	Event or Activity
Kampuchea - XU	KG4GX Apr 28-May 5	I382	April 24-26 Dayton Hamvention	Info
Kenya - 5Z	0130-0230 20/40M + 1200Z	I382	The DX Bulletin will see you there!	
Libya - 5A	XU1SS 7088 at 0100Z	I376	May 9-10 CQ M Russian contest	K1KI
Macquarie - VKØ	5Z4ET 21297 1830Z	I382	May 16-17 World Telecommunications	CQ
Malawi - 7Q7	5AØA 20CW at 1500Z	I382	May 30-31 WPX CW	CQ
Mali - TZ	21260 SSB 18-1900Z	I383	June 13-14 South American CW Test	CQ
Mauritius - 3B8	VKØGC 80/40 SSB >07Z	I383	June 19-21 Friedrichshafen, West Germany	
Mellish - VKØ	7Q7LW 7005 0400Z	I372	Europe's Dayton!	
Nepal - 9N	TZ6VV 18-2200Z	I382	This issue of <u>The DX Bulletin</u> is	
Nicobar VU4	3B8CF 3507 01-0200Z	I374	brought to you through the kindness of the	
Nigeria - 5N	VKØMW August	I367	following valued contributors: N4XX,	
North Yemen - 4W	9N5ITU May 16-19	I384	KH6BZF, W6TFO, NCDXC, W6BJI, K4BAI, WA2MZK,	
Oblast ØØØ	9N1MM 14236 at 0130Z	I384	KA1XN, KA7T, LNDX, DXNS, WB1AUW, KWØA,	
Pitcairn - VR6	VU4NRO early May?	I383	AB8K, W1NH, KM9J, K7ABV, W6RQ, W8UVZ, K4LNA,	
Russians - U/R	5NØWRE 15/20 SSB	I384	W9DH, K1KI, WB9TBU, KØCVD, WK6E, KD7SO,	
St. Barts - FJ	4W1AA by N5GJL ??	I382	K6IR, KE7X, WØLHS, Japan DX News, 5NØWRE,	
	UD6DCD/UD2N May 2-10	I383	WA4DAN, KV4AM, WA6FIT, WB8ZRL, NW6P, K8PYD,	
	VR6TC now back on	I383	N8GGI, K8PO, W1MLG, and K8NN. Many Thanks!	
	Lots ØØØ, 1500Z	I383		
	New F prefix Mar 13	I379		